

ABSTRACT OF THE INVENTION

The present invention includes mount-detecting means 131 placed at the position of liquid injector 100 where liquid syringe 200 is mounted and removed. This allows mount-detecting means 131 to detect the mount and dismount of liquid syringe 200 on and from liquid injector 100, and the detection result can be output to notify the operator, and/or the operation of piston actuating mechanism 116 can be controlled in accordance with the detection result. Thus, the present invention provides liquid injector 100 which can detect the mount and dismount of liquid syringe 200 on and from liquid injector 100.